

CLAIMS

1. A method for processing speech audio in a network connected client device comprising:
 - selecting a speech grammar for use in a speech recognition system in the network connected client device;
 - characterizing the selected speech grammar; and,
 - based on the characterization, determining whether to process the speech grammar locally in the network connected client device, or remotely in a speech server in the network.
2. The method of claim 1, wherein the selecting step comprises:
 - establishing a communications session with a speech server; and,
 - querying said speech server for a speech grammar over said established communications session.
3. The method of claim 1, wherein the selecting step comprises:
 - establishing a communications session with a speech server; and,
 - selecting a speech grammar stored in the network connected device; and,
 - uploading the selected speech grammar to the speech server.
4. The method of claim 2, wherein said selecting step further comprises:
 - registering said speech grammar in said speech recognition system.
5. The method of claim 1, wherein said characterizing step comprises:
 - determining whether said selected speech grammar is a complex speech grammar.
6. The method of claim 1, wherein said characterizing step comprises:
 - identifying in said speech grammar a pre-determined characterization.

7. The method of claim 6, wherein said pre-determined characterization is a pre-determined complexity.

8. The method of claim 6, wherein said pre-determined characterization specifies a pre-determined preference for processing said speech grammar either locally or remotely.

9. The method of claim 8, wherein said pre-determined characterization further specifies a location of a server for remotely processing said speech grammar.

10. A network distributable speech grammar configured for distribution to network connected client devices comprising:
a speech grammar; and,
a pre-determined characterization of said speech grammar, said pre-determined characterization associated with said speech grammar.

11. The network distributable speech grammar of claim 10, wherein said pre-determined characterization is a pre-determined complexity.

12. The network distributable speech grammar of claim 10, wherein said pre-determined characterization specifies a pre-determined preference for processing said speech grammar either locally or remotely.

13. The network distributable speech grammar of claim 12, wherein said pre-determined characterization further specifies a location of a server for remotely processing said speech grammar.

1 14. A machine readable storage, having stored thereon a computer program
2 for processing speech audio in a network connected client device, said computer
3 program having a plurality of code sections executable by a machine for causing the
4 machine to perform the steps of:

5 selecting a speech grammar for use in a speech recognition system in the
6 network connected client device;

7 characterizing the selected speech grammar; and,

8 based on the characterization, determining whether to process the speech
9 grammar locally in the network connected client device, or remotely in a speech server
10 in the network.

11 15. The machine readable storage of claim 14, wherein the selecting step
12 comprises:

13 establishing a communications session with a speech server; and,

14 querying said speech server for a speech grammar over said established
15 communications session.

16 16. The machine readable storage of claim 14, wherein the selecting step
17 comprises:

18 establishing a communications session with a speech server; and,

19 selecting a speech grammar stored in the network connected device; and,

20 uploading the selected speech grammar to the speech server.

21 17. The machine readable storage of claim 15, wherein said selecting step further
22 comprises:

23 registering said speech grammar in said speech recognition system.

24 18. The machine readable storage of claim 15, wherein said characterizing step
25 comprises:

3 determining whether said selected speech grammar is a complex speech
4 grammar.

1 19. The machine readable storage of claim 15, wherein said characterizing step
2 comprises:

3 identifying in said speech grammar a pre-determined characterization.

1 20. The machine readable storage of claim 19, wherein said pre-determined
2 characterization is a pre-determined complexity.

1 21. The machine readable storage of claim 19, wherein said pre-determined
2 characterization specifies a pre-determined preference for processing said speech
3 grammar either locally or remotely.

4 22. The machine readable storage of claim 21, wherein said pre-determined
5 characterization further specifies a location of a server for remotely processing said
6 speech grammar.